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Effective on 12/08/2004.				Complete if Known					
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).						Patent#: 7,447,289 B2			
FEE TRANSMITTAL				Filing Date		Issued: November 4, 2008			
For FY 2009				First Named Inventor		Munehiro URATANI			
101112009				Examiner Name S. M. Lee		S. M. Lee			
Applicant claims small entity status. See 37 CFR 1.27			,	Art Unit 2611				-	
TOTAL AMOUNT OF PAYMENT (\$) 230.00		_	Attorney Docket No.		1248-0709PUS1				
METHOD OF PAYMENT (check all that apply)									
Check Credit Card Money Order None Other (please identify):									
x Deposit Account Deposit Account Number 02-2448 Deposit Account Name: Birch, Stewart, Kolasch & Birch, LLP									
For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)									
X Charge fee(s) indicated below Charge fee(s) indicated below, except for the filing fee									
Charge any additional fee(s) or underpayments of X Credit any overpayments									
FEE CALCULATION									
1. BASIC FILING, SEARCH, AND EXAMINATION FEES									
		NG FEES		ARCH FEES	EXAMIN	NATION FEES			
Analisation Years	F (A)	Small Entity		Small Entity		Small Entity			
Application Type Utility	Fee (\$)	Fee (\$)	Fee (\$		Fee (\$)	Fee (\$)	<u>Fees</u>	Paid (\$)	
1	330	165	540	270	220	110			
Design	220	110	100	50	140	70			
Plant	220	110	330	165	170	85			
Reissue	330	165	540	270	650	325		-	
Provisional	220	110	0	0	0	0			
2. EXCESS CLAIM FEES Small Entit									
Fee (\$) Each claim over 20 (including Reissues) 52								Fee (\$) 26	
Each independent claim over 3 (including Reissues)							220	110	
Multiple dependent cla				390	195				
Total Claims	Extra Claims	tra Claims Fee (\$) F		e Paid (\$) Mo		luitiple Dependent Claims			
or HP :	=x	· =					ee Paid (-	
HP = highest number of total claims paid for, if greater than 20.									
<u>Indep. Claims</u>	Extra Claims	Fee (\$)	Fee Paid (\$)						
	= X								
HP = highest number of inc		a tor, if greater than	3.						
3. APPLICATION SIZE FEE If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer									
listings under 37 CFR 1.52(e)), the application size fee due is \$270 (\$135 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).									
<u>Total Sheets</u>	Extra Sheets			dditional 50 or frac	tion thereo	f <u>Fee (\$)</u>	Fee	Paid (\$)	
100 = /50 = (round up to a whole number) x =									
4. OTHER FEE(S)								Fees Paid (\$)	
Non-English Specification, \$130 fee (no small entity discount)									
Other (c.g., late filing surcharge): 1811 Certificate of correction Processing Fee							100.00		
SUBMITTED BY / / Registration No. 20 274 T									
Signature	much	Louis		(Attorney/Agent)	29,271	Telephone	(703) 20	5-8000	
Name (Print/Type) Charl	es Gorenstein					Date F	ebruary	17, 2009	

